

## ABSTRACT

Vehicle telematics system including an occupant sensing system arranged to determine one or more properties or characteristics of occupancy of the vehicle, a crash sensor system for determining when the vehicle experiences a crash and a communications device arranged to enable a communications channel to be established between the vehicle and a remote facility after the vehicle is determined to have experienced a crash. Information determined by the occupant sensing system is transmitted via the communications channel to the remote facility, even in the absence of initiation of the communications channel by the occupant. The occupant sensing system may include an image-obtaining sensor for obtaining images of the passenger compartment of the vehicle, a motion sensor, receivers arranged to receive waves, energy or radiation from seating locations in the passenger compartment, heartbeat sensors, weight sensors associated with seats in the vehicle and/or chemical sensors.